

Study Number: I11054
Test Type: TOX
Route: Oral Gavage
Species/Strain: Mouse/B6C3F1/N

PA46s: Summary of Gross Pathology

Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 09/14/2021
Time Report Requested: 13:36:14
Lab: BRT with EPL

Study Number: I11054
Study Gender: Female
PWG Approval Date: See web page for date of PWG Approval
Version: v1.3.2
Stat Version: v2.7.2A

Study Number: I11054
Test Type: TOX
Route: Oral Gavage
Species/Strain: Mouse/B6C3F1/N

PA46s: Summary of Gross Pathology
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 09/14/2021
Time Report Requested: 13:36:14
Lab: BRT with EPL

Female: Immunopath

Treatment Groups (mg/kg)

	0	1	10	30	100	300	50 mg/kg CPS
Disposition Summary							
Animals Initially In Study	8	8	8	8	8	8	8
Censored							
Early Deaths							
Survivors							
Scheduled Sacrifice, Terminal	8	8	8	8	8	8	8
Number of Animals Examined	8	8	8	8	8	8	8
ALIMENTARY SYSTEM							
LIVER	(8)	(8)	(8)	(8)	(8)	(8)	(8)
DISCOLORATION; DIFFUSE, MILD, PALE	0	2 (25.0%)		1 (12.5%)			6 (75.0%) **
DISCOLORATION; DIFFUSE, MINIMAL, PALE	1 (12.5%)						
DISCOLORATION; MINIMAL, PALE				1 (12.5%)			
FOCUS; RED			1 (12.5%)		1 (12.5%)		
STOMACH, FORESTOMACH	(8)	(8)	(8)	(8)	(8)	(8)	(0)
SWELLING; CLEAR, MODERATE, ONE						1 (12.5%)	
CARDIOVASCULAR SYSTEM							
None							
ENDOCRINE SYSTEM							
ADRENAL GLAND, RIGHT	(8)	(8)	(8)	(8)	(8)	(8)	(0)
SMALL; MINIMAL					1 (12.5%)		
SMALL; MODERATE					1 (12.5%)		
GENERAL BODY SYSTEM							
None							
GENITAL SYSTEM							
None							

Study Number: I11054
 Test Type: TOX
 Route: Oral Gavage
 Species/Strain: Mouse/B6C3F1/N

PA46s: Summary of Gross Pathology
 Test Compound: Sulfolane
 CAS Number: 126-33-0

Date Report Requested: 09/14/2021
 Time Report Requested: 13:36:14
 Lab: BRT with EPL

Female: Immunopath

Treatment Groups (mg/kg)

	0	1	10	30	100	300	50 mg/kg CPS
HEMATOLYMPHOID SYSTEM							
SPLEEN	(8)	(8)	(8)	(8)	(8)	(8)	(8)
DEFORMITY		1 (12.5%)					
DISCOLORATION; BLACK, MILD					1 (12.5%)		
SMALL; MARKED							2 (25.0%)
SMALL; MILD	1 (12.5%)		1 (12.5%)		2 (25.0%)	1 (12.5%)	2 (25.0%)
SMALL; MODERATE		1 (12.5%)					3 (37.5%)
THYMUS	(8)	(8)	(8)	(8)	(8)	(8)	(8)
SMALL; MARKED	0					1 (12.5%)	8 (100.0%)**
SMALL; MILD					1 (12.5%)		
INTEGUMENTARY SYSTEM							
SKIN	(8)	(8)	(8)	(8)	(8)	(8)	(8)
ALOPECIA	6 (75.0%)		3 (37.5%)	4 (50.0%)	3 (37.5%)		6 (75.0%)
MUSCULOSKELETAL SYSTEM							
None							
NERVOUS SYSTEM							
None							
RESPIRATORY SYSTEM							
LUNG	(8)	(8)	(8)	(8)	(8)	(8)	(8)
DISCOLORATION; MILD, RED	2 (25.0%)	3 (37.5%)	2 (25.0%)	2 (25.0%)	2 (25.0%)	2 (25.0%)	1 (12.5%)
DISCOLORATION; MODERATE, RED	1 (12.5%)	2 (25.0%)	1 (12.5%)			1 (12.5%)	
SPECIAL SENSES SYSTEM							
None							
URINARY SYSTEM							
None							

Study Number: I11054
Test Type: TOX
Route: Oral Gavage
Species/Strain: Mouse/B6C3F1/N

PA46s: Summary of Gross Pathology
Test Compound: Sulfolane
CAS Number: 126-33-0

Date Report Requested: 09/14/2021
Time Report Requested: 13:36:14
Lab: BRT with EPL

LEGEND

Censored animals are scheduled for sacrifice prior to the end of the study. The censored animals are included in the pathology data.

Number of animals examined for each tissue shown in parentheses. If none of the animals examined have the specific lesion then there is a blank for that dose group for that specific lesion. The exception to this is if statistical significance is found for a lesion and the control group has no animals with the lesion then a 0 is included for the control group on the table for that lesion.

Number (percent) of animals affected given for each observation

All trend and pairwise p-values are reported as one-sided.

Statistical significance for the control group indicates a significant trend test

Statistical significance for a treatment group indicates a significant pairwise test compared to the vehicle control group

* Statistically significant at $P \leq 0.05$

** Statistically significant at $P \leq 0.01$

CPS = Cyclophosphamide

**** END OF REPORT ****